

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 08/06/26

PRODUCT LILIAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE
SYNONYMS LYSMERAL, LILIALDEHYDE, LILESTRALIS, LILIAL

FORMULA C₁₄ H₂₀ O
MOLECULAR WEIGHT 204,3
CAS 80-54-6
EINECS 201-289-8
TARIFF NUMBER 2912290090

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRESH, LIGHT, FLORAL, MUGUET, POWDERY
DENSITY AT 20°C (g / ml) 0,942-0,949
DENSITY 25/25 0,942-0,946
REFRACTIVE INDEX nD20 1,5030-1,5060
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 279°C (1 atm.)
MELTING POINT (°C) - 20°C
FLASH POINT (°C) 79
ASSAY (% GC) > 99%, META-LYSMERAL < 0,1%
ACID VALUE (mg KOH/g) < 2
SOLUBILITY SOLUBILITY IN WATER: 0,033 g/l (20°C)
VAPOUR PRESSURE 0,0014 hPa (20°C) (MEASURED)
OTHER SOLUBILITIES SOLUBLE IN ORGANIC SOLVENTS

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

d,l-alfa-TOCOPHEROL: 200 ppm. PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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